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- #2 

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```
- #3 

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(((modulat* <near/3> (schem* <or> type* <or> hypothesis*)) <and> (pilot$ <or> (training <near/3> (sequec* <or> symbol* <or> bit*)) <or> tone*))<in>metadata)
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IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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 Femenias, G.;  
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 Digital Object Identifier 10.1109/TVT.2003.814217  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1471 KB) IEEE JNL  
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- ☐ 2. **Coded-modulation enhancements to an HF single-tone modem**  
 Morris, S.P.; Gill, M.C.;  
[HF Radio Systems and Techniques, Seventh International Conference on \(Cor](#)  
 7-10 July 1997 Page(s):85 - 89  
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- ☐ **26. Modulation techniques for high-speed wireless indoor systems using na antennas**  
 Driessen, P.F.; Greenstein, L.J.;  
[Communications, IEEE Transactions on](#)  
 Volume 43, Issue 10, Oct. 1995 Page(s):2605 - 2612  
 Digital Object Identifier 10.1109/26.469439  
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- ☐ **27. Adaptive crosstalk cancellation and laser frequency drift compensation i networks**  
 Minardi, M.J.; Ingram, M.A.;  
[Lightwave Technology, Journal of](#)  
 Volume 13, Issue 8, Aug. 1995 Page(s):1624 - 1635  
 Digital Object Identifier 10.1109/50.405304  
[AbstractPlus](#) | Full Text: [PDF\(1024 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **28. Analysis of the pairwise error probability of noninterleaved codes on the channel**  
 Van Nobelen, R.; Taylor, D.P.;  
[Communications, IEEE Transactions on](#)  
 Volume 44, Issue 4, April 1996 Page(s):456 - 463  
 Digital Object Identifier 10.1109/26.489092  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(736 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **29. Pilot symbol-assisted detection of CPM schemes operating in fast fading**  
 Ho, P.; Jae Hyung Kim;  
[Communications, IEEE Transactions on](#)  
 Volume 44, Issue 3, March 1996 Page(s):337 - 347  
 Digital Object Identifier 10.1109/26.486328  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1048 KB\)](#) IEEE JNL  
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- ☐ **30. Multicarrier signal detection and parameter estimation in frequency-select fading channels**  
 Kuroda, T.; Matsumoto, T.;

Vehicular Technology, IEEE Transactions on  
Volume 46, Issue 4, Nov. 1997 Page(s):882 - 890  
Digital Object Identifier 10.1109/25.653062

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- ☐ **31. Understanding linearity in wireless communication amplifiers**  
Struble, W.; McGrath, F.; Harrington, I.; Nagle, P.;  
Solid-State Circuits, IEEE Journal of  
Volume 32, Issue 9, Sept. 1997 Page(s):1310 - 1318  
Digital Object Identifier 10.1109/4.628733  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(324 KB\)](#) IEEE JNL  
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- ☐ **32. Direct sequence spread spectrum Walsh-QPSK modulation**  
Dongwook Lee; Hun Lee; Milstein, K.B.;  
Communications, IEEE Transactions on  
Volume 46, Issue 9, Sept. 1998 Page(s):1227 - 1232  
Digital Object Identifier 10.1109/26.718564  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(224 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **33. Exact calculation of the union bound on performance of trellis-coded modulation fading channels**  
Cavers, J.K.; Kim, J.-H.; Ho, P.;  
Communications, IEEE Transactions on  
Volume 46, Issue 5, May 1998 Page(s):576 - 579  
Digital Object Identifier 10.1109/26.668720  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(120 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **34. Error performance of MPSK trellis-coded modulation over nonindependent channels**  
Tellambura, C.; Bhargava, V.K.;  
Vehicular Technology, IEEE Transactions on  
Volume 47, Issue 1, Feb. 1998 Page(s):152 - 162  
Digital Object Identifier 10.1109/25.661042  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(416 KB\)](#) IEEE JNL  
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- ☐ **35. Signal design for transmitter diversity wireless communication systems fading channels**  
Jiann-Ching Guey; Fitz, M.P.; Bell, M.R.; Wen-Yi Kuo;  
Communications, IEEE Transactions on  
Volume 47, Issue 4, April 1999 Page(s):527 - 537  
Digital Object Identifier 10.1109/26.764926  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(292 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **36. Modulation noise in thin-film metallic media: elements of pulse/transition theory**  
Minuhin, V.B.;  
Magnetics, IEEE Transactions on  
Volume 36, Issue 4, Part 2, July 2000 Page(s):2077 - 2090  
Digital Object Identifier 10.1109/20.875351  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(332 KB\)](#) IEEE JNL  
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**37. Channel estimation and equalization for M-QAM transmission with a hidden**

- ☐ **sequence**  
Mazzenga, F.;  
[Broadcasting, IEEE Transactions on](#)  
Volume 46, Issue 2, June 2000 Page(s):170 - 176  
Digital Object Identifier 10.1109/11.868934  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(244 KB\)](#) IEEE JNL  
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- ☐ **38. Capacity and error probability in single-tone and multitone multiple access impulsive channel**  
Stopler, D.; Zamir, R.;  
[Communications, IEEE Transactions on](#)  
Volume 49, Issue 3, March 2001 Page(s):506 - 517  
Digital Object Identifier 10.1109/26.911458  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(304 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **39. Channel estimation techniques based on pilot arrangement in OFDM systems**  
Coleri, S.; Ergen, M.; Puri, A.; Bahai, A.;  
[Broadcasting, IEEE Transactions on](#)  
Volume 48, Issue 3, Sept. 2002 Page(s):223 - 229  
Digital Object Identifier 10.1109/TBC.2002.804034  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(282 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **40. Electrophotographic process embedded in direct binary search**  
Kacker, D.; Camis, T.; Allebach, J.P.;  
[Image Processing, IEEE Transactions on](#)  
Volume 11, Issue 3, March 2002 Page(s):243 - 257  
Digital Object Identifier 10.1109/83.988958  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1331 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **41. Multipath interference canceller for high-speed packet transmission with modulation and coding scheme in W-CDMA forward link**  
Higuchi, K.; Fujiwara, A.; Sawahashi, M.;  
[Selected Areas in Communications, IEEE Journal on](#)  
Volume 20, Issue 2, Feb. 2002 Page(s):419 - 432  
Digital Object Identifier 10.1109/49.983367  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(353 KB\)](#) IEEE JNL  
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- ☐ **42. Totally blind APP channel estimation for mobile OFDM systems**  
Sanzi, F.; Necker, M.C.;  
[Communications Letters, IEEE](#)  
Volume 7, Issue 11, Nov. 2003 Page(s):517 - 519  
Digital Object Identifier 10.1109/LCOMM.2003.820085  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(263 KB\)](#) IEEE JNL  
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Femenias, G.;  
[Vehicular Technology, IEEE Transactions on](#)  
Volume 52, Issue 4, July 2003 Page(s):902 - 918  
Digital Object Identifier 10.1109/TVT.2003.814217  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1471 KB\)](#) IEEE JNL  
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- ☐ **44. A 113-dB DSD audio ADC using a density-modulated dithering scheme**  
Wang, C.B.; Ishizuka, S.; Liu, B.Y.;  
[Solid-State Circuits, IEEE Journal of](#)  
Volume 38, Issue 1, Jan. 2003 Page(s):114 - 119  
Digital Object Identifier 10.1109/JSSC.2002.806260  
[AbstractPlus](#) | [Full Text: PDF\(347 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **45. Blind estimation of channel and modulation scheme in adaptive modulation OFDM-CDMA based 4G systems**  
Chatterjee, S.; Fernando, W.A.C.;  
[Consumer Electronics, IEEE Transactions on](#)  
Volume 50, Issue 4, Nov. 2004 Page(s):1065 - 1075  
Digital Object Identifier 10.1109/TCE.2004.1362500  
[AbstractPlus](#) | [Full Text: PDF\(1196 KB\)](#) IEEE JNL  
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- ☐ **46. Totally blind channel estimation for OFDM on fast varying mobile radio channels**  
Necker, M.C.; Stuber, G.L.;  
[Wireless Communications, IEEE Transactions on](#)  
Volume 3, Issue 5, Sept. 2004 Page(s):1514 - 1525  
Digital Object Identifier 10.1109/TWC.2004.833508  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(600 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **47. Analysis of multiple-antenna wireless links at low SNR**  
Rao, C.; Hassibi, B.;  
[Information Theory, IEEE Transactions on](#)  
Volume 50, Issue 9, Sept. 2004 Page(s):2123 - 2130  
Digital Object Identifier 10.1109/TIT.2004.833369  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(304 KB\)](#) IEEE JNL  
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- ☐ **48. Optimal pilot waveform assisted modulation for ultrawideband communications**  
Liuqing Yang; Giannakis, G.B.;  
[Wireless Communications, IEEE Transactions on](#)  
Volume 3, Issue 4, July 2004 Page(s):1236 - 1249  
Digital Object Identifier 10.1109/TWC.2004.830827  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(544 KB\)](#) IEEE JNL  
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- ☐ **49. Isometric data sequences and data-modulation schemes in fading channels**  
Lam, S.; Plataniotis, K.N.; Pasupathy, S.;  
[Communications, IEEE Transactions on](#)  
Volume 52, Issue 3, March 2004 Page(s):406 - 415  
Digital Object Identifier 10.1109/TCOMM.2004.823591  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(432 KB\)](#) IEEE JNL  
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- ☐ **50. A time-frequency decision-feedback loop for carrier frequency offset tracking systems**  
Linling Kuang; Zuyao Ni; Jianhua Lu; Junli Zheng;  
[Wireless Communications, IEEE Transactions on](#)  
Volume 4, Issue 2, March 2005 Page(s):367 - 373  
Digital Object Identifier 10.1109/TWC.2004.842955  
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Hsiao-Chun Wu; Xiaozhou Huang; Dongxin Xu;  
[Broadcasting, IEEE Transactions on](#)  
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Xiaodong Cai; Giannakis, G.B.;  
[Wireless Communications, IEEE Transactions on](#)  
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Digital Object Identifier 10.1109/TWC.2004.840200  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL  
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Zhaocheng Wang; Stirling-Gallacher, R.A.;  
[Electronics Letters](#)  
Volume 38, Issue 8, 11 April 2002 Page(s):387 - 388  
Digital Object Identifier 10.1049/el.-20020255  
[AbstractPlus](#) | Full Text: [PDF\(322 KB\)](#) IET JNL
- ☐ **54. Field experiments on pilot symbol aided 16 QAM modems for land mobile communications**  
Sampei, S.; Kamio, Y.; Sasaoka, H.;  
[Electronics Letters](#)  
Volume 28, Issue 23, 5 Nov. 1992 Page(s):2198 - 2199  
[AbstractPlus](#) | Full Text: [PDF\(148 KB\)](#) IET JNL
- ☐ **55. Transmitters for two-tier optical data-packet labelling in advanced IP networks**  
O'Dowd, R.; Yu, Y.; Mulvihill, G.; O'Duill, S.; Morthier, G.; Moeyersoon, B.;  
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Volume 152, Issue 3, 3 June 2005 Page(s):163 - 169  
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[AbstractPlus](#) | Full Text: [PDF\(556 KB\)](#) IET JNL

- ☐ **56. PDM Controlled Series Load Resonant Soft Switching High Frequency In Induction Heated Toner Fixing Outer Roller with Inner Cylindrical Workin**  
Hisayuki Sugimura; Hideki Omori; Hyun Woo Lee; Mutsuo Nakaoka;  
Power Electronics and Motion Control Conference, 2006. IPEMC '06. CES/IEEE International  
Volume 2, Aug. 2006 Page(s):1 - 5  
Digital Object Identifier 10.1109/IPEMC.2006.297294  
[AbstractPlus](#) | Full Text: [PDF](#)(531 KB) IEEE CNF  
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- ☐ **57. MAP Frame Synchronization for PSAM Systems**  
Haozhang Jia; Dodds, D.;  
Electrical and Computer Engineering, Canadian Conference on  
May 2006 Page(s):1629 - 1633  
Digital Object Identifier 10.1109/CCECE.2006.277761  
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- ☐ **58. Optimal Training Sequences for Joint Channel and Frequency-Dependen Estimation in OFDM-based Receivers**  
Lopez-Estraviz, E.; De Rore, S.; Horlin, F.; Van der Perre, L.;  
Communications, 2006 IEEE International Conference on  
Volume 10, June 2006 Page(s):4595 - 4600  
Digital Object Identifier 10.1109/ICC.2006.255364  
[AbstractPlus](#) | Full Text: [PDF](#)(157 KB) IEEE CNF  
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Visoz, R.; Berthet, A.O.; Gresset, N.;  
Communications, 2006 IEEE International Conference on  
Volume 4, June 2006 Page(s):1692 - 1698  
Digital Object Identifier 10.1109/ICC.2006.254963  
[AbstractPlus](#) | Full Text: [PDF](#)(236 KB) IEEE CNF  
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- ☐ **60. Performance of Bayesian Estimation Based Variable Rate Variable Power**  
Ong, L.T.; Lambotharan, S.; Chambers, J.A.; Shikh-Bahaei, M.;  
Personal, Indoor and Mobile Radio Communications, 2006 IEEE 17th Internati on  
Sept. 2006 Page(s):1 - 5  
Digital Object Identifier 10.1109/PIMRC.2006.254452  
[AbstractPlus](#) | Full Text: [PDF](#)(122 KB) IEEE CNF  
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- ☐ **61. Low-Complexity OFDM System with High Mobility Using DAPSK Scheme**  
Toender, N.; Georgi, S.; Rohling, H.;  
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Sept. 2006 Page(s):1 - 5  
Digital Object Identifier 10.1109/PIMRC.2006.254279  
[AbstractPlus](#) | Full Text: [PDF](#)(127 KB) IEEE CNF  
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- ☐ **62. A Markov based method for modulation and coding scheme (MCS) with r retransmission**  
Fan Chen; Su Lijun; Chen Meiya; Yang Dacheng;  
Wireless and Optical Communications Networks, 2006 IFIP International Conf  
11-13 April 2006 Page(s):5 pp.

Digital Object Identifier 10.1109/WOCN.2006.1666580

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Pirabakaran, K.; Rajatheva, R.M.A.P.;  
[Electrical and Computer Engineering, 2005. Canadian Conference on](#)  
1-4 May 2005 Page(s):896 - 899  
Digital Object Identifier 10.1109/CCECE.2005.1557121  
[AbstractPlus](#) | [Full Text: PDF\(244 KB\)](#) [IEEE CNF](#)  
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Toender, N.; Rohling, H.;  
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[International Symposium on](#)  
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- ☐ **65. Adaptive subcarrier block modulation with differentially modulated pilot :  
assistance for downlink OFDM using uplink delay spread**  
Chang-Jun Ahn; Takahashi, S.; Harada, H.;  
[Personal, Indoor and Mobile Radio Communications, 2005. PIMRC 2005. IEEE](#)  
[International Symposium on](#)  
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- ☐ **66. Analysis of jamming on DS-UWB system**  
Hamalainen, M.; Linatti, J.;  
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Digital Object Identifier 10.1109/MILCOM.2005.1605727  
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- ☐ **67. Transmit beamforming for a large reconfigurable antenna array**  
Li Liu; Jafarkhani, H.;  
[Global Telecommunications Conference, 2005. GLOBECOM '05. IEEE](#)  
Volume 6, 28 Nov.-2 Dec. 2005 Page(s):6 pp.  
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- ☐ **68. Low-complexity code-aided estimation techniques for multi-user DS-CDM**  
Guenach, M.; Simoens, F.; Wymeersch, H.; Moeneclaey, M.;  
[Global Telecommunications Conference, 2005. GLOBECOM '05. IEEE](#)  
Volume 4, 28 Nov.-2 Dec. 2005 Page(s):5 pp.  
Digital Object Identifier 10.1109/GLOCOM.2005.1578061  
[AbstractPlus](#) | [Full Text: PDF\(150 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
  
- ☐ **69. Improved channel estimation algorithm for OFDM over LEO channels**  
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[Microwave, Antenna, Propagation and EMC Technologies for Wireless Comm](#)  
[MAPE 2005. IEEE International Symposium on](#)

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Digital Object Identifier 10.1109/MAPE.2005.1618122

[AbstractPlus](#) | Full Text: [PDF](#)(1032 KB) IEEE CNF

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- ☐ **70. High speed wireless turbo-coded OFCDM systems**  
Yiqing Zhou; Jiangzhou Wang;  
[Wireless Networks, Communications and Mobile Computing, 2005 International Conference on](#)  
Volume 1, 13-16 June 2005 Page(s):433 - 438 vol.1  
Digital Object Identifier 10.1109/WIRLES.2005.1549448  
[AbstractPlus](#) | Full Text: [PDF](#)(1320 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **71. Analysis of interference on DS-UWB system in AWGN channel**  
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[Ultra-Wideband, 2005. ICU 2005. 2005 IEEE International Conference on](#)  
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[Rights and Permissions](#)
- ☐ **72. Novel pilot-free adaptive modulation for wireless OFDM systems**  
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[Wireless Telecommunications Symposium, 2005](#)  
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[Rights and Permissions](#)
- ☐ **73. On adaptive modulation when the received signal is corrected with imperfect estimates**  
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[Wireless And Mobile Computing, Networking And Communications, 2005. \(WIMOB\)](#)  
[International Conference on](#)  
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[AbstractPlus](#) | Full Text: [PDF](#)(433 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **74. Uplink acquisition of a new user accessing a fixed wireless DS-SSMA system**  
Guenach, M.; Simons, E.; Wymeersch, H.; Moeneclaey, M.;  
[Signal Processing Advances in Wireless Communications, 2005 IEEE 6th Workshop on](#)  
5-8 June 2005 Page(s):353 - 357  
Digital Object Identifier 10.1109/SPAWC.2005.1506046  
[AbstractPlus](#) | Full Text: [PDF](#)(252 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **75. Algorithm for peak to average power ratio reduction operating at symbol rate**  
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[Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on](#)  
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- ☐ **76. A blind carrier frequency estimation algorithm for digitally modulated sig**  
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[Military Communications Conference, 2004. MILCOM 2004. IEEE](#)  
 Volume 1, 31 Oct.-3 Nov. 2004 Page(s):48 - 53 Vol. 1  
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[Rights and Permissions](#)
- ☐ **77. Parameter estimation in a space time bit-interleaved coded modulation s**  
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- ☐ **78. Modified unbiased EM-based channel estimation for MIMO turbo receiver**  
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[Signal Processing and Information Technology, 2004. Proceedings of the Four International Symposium on](#)  
 18-21 Dec. 2004 Page(s):127 - 131  
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[Rights and Permissions](#)
- ☐ **79. Frequency offset estimation and correction in the IEEE 802.11a WLAN**  
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[Vehicular Technology Conference, 2004. VTC2004-Fall. 2004 IEEE 60th](#)  
 Volume 7, 26-29 Sept. 2004 Page(s):4923 - 4927 Vol. 7  
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- ☐ **80. Experimental evaluation of SDM-COFDM using hierarchical ICI canceller**  
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Vehicular Technology Conference, 2004. VTC2004-Fall. 2004 IEEE 60th  
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- ☐ **81. Rational dither modulation: a novel data-hiding method robust to value-n attacks**  
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Multimedia Signal Processing, 2004 IEEE 6th Workshop on  
 29 Sept.-1 Oct. 2004 Page(s):139 - 142  
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- ☐ **82. An efficient implementation of a wavelet based filtered multitone modulation**  
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Signal Processing and Information Technology, 2004. Proceedings of the Fourth International Symposium on  
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[Rights and Permissions](#)
- ☐ **83. Low distortion digital pulse width modulation for audio class-D amplifier**  
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Communications and Information Technology, 2004. ISCIT 2004. IEEE International Symposium on  
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 Digital Object Identifier 10.1109/ISCIT.2004.1412898  
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- ☐ **84. Analysis on phase noise of silicon-based oscillator in M-QAM OFDM systems**  
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Emerging Technologies: Frontiers of Mobile and Wireless Communication, 2004. Proceedings of the IEEE 6th Circuits and Systems Symposium on  
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 Digital Object Identifier 10.1109/CASSET.2004.1322966  
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[Rights and Permissions](#)
- ☐ **85. Generalized 8-PSK for totally blind channel estimation in OFDM**  
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Vehicular Technology Conference, 2004. VTC 2004-Spring. 2004 IEEE 59th  
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[Rights and Permissions](#)
- ☐ **86. Common phase error due to phase noise in OFDM-estimation and suppression**  
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[Rights and Permissions](#)

**87. An alternative multi-tone representation of complex signals for feedforward**

- ☐ **[wireless system linearization]**  
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[Radio and Wireless Conference, 2004 IEEE](#)  
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[Rights and Permissions](#)
- ☐ **88. Noncoherent MT-MFSK signals with diversity reception over bandwidth c Nakagami fading channels**  
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- ☐ **89. Rotated spreading matrices in a coded MC-CDMA system**  
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- ☐ **90. Closed-form results for the BER of maximal ratio combining with channel errors in Ricean fading channels**  
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- ☐ **91. Threshold of LDPC coded BICM for Rayleigh fading: density evolution analysis**  
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- ☐ **92. On the baseband compensation of IQ imbalances in OFDM systems**  
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[Acoustics, Speech, and Signal Processing, 2004. Proceedings. \(ICASSP '04\). International Conference on](#)  
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- ☐ **93. Improved channel estimation over frequency-flat and rapid fading channels**  
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[Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Symposium on](#)  
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[AbstractPlus](#) | Full Text: [PDF\(263 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **94. Discrete multi-tone (DMT) transceiver with dynamic rate adaptive water-filling technique for in-home power line communication networks**  
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[Rights and Permissions](#)

- ☐ **95. Cutoff rate analysis of the Gauss-Markov fading channel with adaptive er**  
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[Signal Processing Advances in Wireless Communications, 2003. SPAWC 200](#)  
[Workshop on](#)  
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[Rights and Permissions](#)
- ☐ **96. Effective throughput for coded OFDM/SDMA systems with pilot-assisted estimation**  
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- ☐ **97. Carrier frequency and timing offset tracking scheme for SC-FDE systems**  
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[AbstractPlus](#) | [Full Text: PDF\(1430 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ **100. A comparison of frequency offset tracking algorithms for OFDM**  
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 **PALM INTRANET**

## Inventor Information for 10/813050

Inventor Name	City	State/Country
KRUPKA, EYAL	RAMAT GAN	ISRAEL

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09047105</a>	<a href="#">6132337</a>	250	03/24/1998	EXERCISE MONITORING SYSTEM	KRUPKA, EYAL
<a href="#">09901323</a>	<a href="#">7099386</a>	150	07/09/2001	CHANNEL TRACKING USING CHANNEL COVARIANCE ESTIMATION	KRUPKA, EYAL
<a href="#">09901413</a>	Not Issued	93	07/09/2001	REDUCED ALPHABET EQUALIZER USING ITERATIVE EQUALIZATION	KRUPKA, EYAL
<a href="#">10086198</a>	Not Issued	41	02/26/2002	Iterative channel tracking	KRUPKA, EYAL
<a href="#">10145432</a>	Not Issued	41	05/13/2002	Method and apparatus for processing signals received from a channel having a variable channel length	KRUPKA, EYAL
<a href="#">10670982</a>	Not Issued	41	09/25/2003	Soft bits normalization apparatus, method, and system	KRUPKA, EYAL
<a href="#">10745535</a>	Not Issued	30	12/29/2003	Device, system and method for detecting and handling co-channel interference	KRUPKA, EYAL
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<a href="#">10992791</a>	Not Issued	30	11/22/2004	Method and apparatus to estimate channel tap	KRUPKA, EYAL
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<a href="#">11237832</a>	Not Issued	30	09/29/2005	Method, system and device for reducing co-channel interference	KRUPKA, EYAL
<a href="#">60117431</a>	Not Issued	159	01/27/1999	PERSONAL ACTIVITY AND HEART RATE MONITOR	KRUPKA, EYAL

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